

AMENDMENT TO THE CLAIMS

1-11. (Canceled)

12. (New) A digital motion picture decoding method comprising the steps of:
- decoding a coded data stream as a reproduction picture;
 - outputting the reproduction picture;
 - receiving a manually inputted signal which causes only one discontinuity in time sequence of a coded data stream to be decoded and which causes decoding a coded data stream as a new reproduction picture after the discontinuity lapses;
 - outputting a currently outputted reproduction picture of one frame repeatedly until outputting the new reproduction picture, after receiving the manually inputted signal; and
 - nullifying decoded data, including decoded data which has not been outputted, corresponding to coded data read prior to the occurrence of the discontinuity, after receiving the manually inputted signal.
13. (New) The digital motion picture decoding method of claim 12, further comprising the steps of:
- decoding a coded data stream read after the discontinuity lapses, as the new reproduction picture; and
 - outputting the new reproduction picture.

14. (New) The digital motion picture decoding method of claim 13, further comprising the steps of:

stopping decoding a coded data stream, read prior to the occurrence of the discontinuity;
and
nullifying coded data, read prior to the occurrence of the discontinuity.

15. (New) The digital motion picture decoding method of claim 13, wherein the coded data stream includes predictive coded data.

16. (New) The digital motion picture decoding method of claim 15, wherein the coded data stream includes bidirectional predictive coded data.

17. (New) The digital motion picture decoding method of claim 16, wherein the coded data stream is coded by an MPEG coding method.

18. (New) The digital motion picture decoding method of claim 13, wherein the manually inputted signal is received from a remote control.

19. (New) The digital motion picture decoding method of claim 15, wherein the nullifying decoded data is/are not reproduced thereafter.

20. (New) A digital motion picture decoding method comprising the steps of:
outputting a reproduction picture;

receiving a manually inputted signal which causes only one discontinuity in time sequence of a coded data stream to be decoded and which causes decoding a coded data stream as a new reproduction picture after the discontinuity lapses;

outputting a currently outputting reproduction picture of one frame repeatedly until outputting the new reproduction picture, after receiving the manually inputted signal; and

nullifying decoded data, including decoded data which has not been outputted, corresponding to coded data read prior to the occurrence of the discontinuity, after receiving the manually inputted signal.

21. (New) The digital motion picture decoding method of claim 20, further comprising the step of:

outputting the new reproduction picture.

22. (New) The digital motion picture decoding method of claim 21, further comprising the steps of:

controlling to stop decoding a coded data stream, read prior to the occurrence of the discontinuity; and

controlling to nullify coded data, read prior to the occurrence of time discontinuity.

23. (New) The digital motion picture decoding method of claim 21, wherein the coded data stream includes predictive coded data.

24. (New) The digital motion picture decoding method of claim 23, wherein the coded data stream includes bidirectional predictive coded data.
25. (New) The digital motion picture decoding method of claim 24, wherein the coded data stream is coded by an MPEG coding method.
26. (New) The digital motion picture decoding method of claim 21, wherein the manually inputted signal is received from a remote control.
27. (New) The digital motion picture decoding method of claim 23, wherein the nullifying decoded data is/are not reproduced thereafter.
28. (New) A digital motion picture decoding apparatus, comprising:
a decoder for decoding a coded data stream as a reproduction picture;
an outputting unit for outputting the reproduction picture; and
a controller for receiving a manually inputted signal which causes only one discontinuity in time sequence of a coded data stream to be decoded and which causes decoding a coded data stream as a new reproduction picture after the discontinuity lapses,
wherein the controller operates to nullify decoded data, including decoded data which has not been outputted, corresponding to coded data read prior to the occurrence of the discontinuity and operates to output a currently outputted reproduction picture of one frame repeatedly until outputting the new reproduction picture, after receiving the manually inputted signal.

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29. (New) The digital motion picture decoding apparatus of claim 28, wherein the outputting unit outputs the new reproduction picture.

30. (New) The digital motion picture decoding apparatus of claim 29,
wherein the controller operates so that the decoder stops decoding a coded data stream,
read prior to the occurrence of the discontinuity; and
wherein the controller further operates to nullify coded data, read prior to the occurrence
of time discontinuity.

31. (New) The digital motion picture decoding apparatus of claim 29, wherein the coded
data stream includes predictive coded data.

32. (New) The digital motion picture decoding apparatus of claim 31, wherein the coded
data stream includes bidirectional predictive coded data.

33. (New) The digital motion picture decoding apparatus of claim 32, wherein the coded
data stream is coded by an MPEG coding method.

34. (New) The digital motion picture decoding apparatus of claim 29, wherein the manually
inputted signal is received from a remote control.

35. (New) The digital motion picture decoding apparatus of claim 31, wherein the nullifying
decoded data is/are not reproduced thereafter.

36. (New) A digital motion picture decoding apparatus, comprising:
- an outputting unit for outputting the reproduction picture; and
 - a controller for receiving a manually inputted signal which causes only one discontinuity in time sequence of a coded data stream to be decoded and which causes decoding a coded data stream as a new reproduction picture after the discontinuity lapses,
- wherein the controller operates to nullify decoded data, including decoded data which has not been outputted, corresponding to coded data read prior to the occurrence of the discontinuity and operates to output a currently outputted reproduction picture of one frame repeatedly until outputting the new reproduction picture, after receiving the manually inputted signal.
37. (New) The digital motion picture decoding apparatus of claim 36, wherein the outputting unit outputs the new reproduction picture.
38. (New) The digital motion picture decoding apparatus of claim 37,
- wherein the controller operates so that the decoder stops decoding a coded data stream, read prior to the occurrence of the discontinuity; and
 - wherein the controller further operates to nullify coded data, read prior to the occurrence of time discontinuity.
39. (New) The digital motion picture decoding apparatus of claim 37, wherein the coded data stream includes predictive coded data.

40. (New) The digital motion picture decoding apparatus of claim 39, wherein the coded data stream includes bidirectional predictive coded data.
41. (New) The digital motion picture decoding apparatus of claim 40, wherein the coded data stream is coded by an MPEG coding method.
42. (New) The digital motion picture decoding apparatus of claim 37, wherein the manually inputted signal is received from a remote control.
43. (New) The digital motion picture decoding apparatus of claim 39, wherein the nullifying decoded data is/are not reproduced thereafter.
44. (New) A digital motion picture decoding method comprising the steps of:
- decoding a first coded data stream corresponding to a first program as a reproduction picture;
 - outputting said reproduction picture;
 - receiving a manually inputted signal which changes from decoding said first coded data stream to decoding a second coded data stream corresponding to a second program as a new reproduction picture;
 - outputting a currently outputted reproduction picture of one frame repeatedly until outputting said new reproduction picture, after receiving the manually inputted signal; and

nullifying decoded data, including decoded data which has not been displayed, corresponding to coded data read prior to receiving said manually inputted signal, after receiving said manually inputted signal.

45. (New) The digital motion picture decoding method of claim 44, further comprising the step of:

decoding said second coded data stream as said new reproduction picture; and
outputting said new reproduction picture.

46. (New) The digital motion picture decoding method of claim 45, further comprising the steps of:

stopping decoding the first coded data stream; and
nullifying coded data, read prior to receiving the manually inputted signal.

47. (New) The digital motion picture decoding method of claim 45, wherein the first coded data stream and the second coded data stream include predictive coded data.

48. (New) The digital motion picture decoding method of claim 47, wherein the first coded data stream and the second coded data stream include bidirectional predictive coded data.

49. (New) The digital motion picture decoding method of claim 48, wherein the first coded data stream and the second coded data stream are coded by an MPEG coding method.

50. (New) The digital motion picture decoding method of claim 45, wherein the manually inputted signal is received from a remote control.

51. (New) The digital motion picture decoding method of claim 47, wherein the nullifying decoded data is/are not reproduced thereafter.

52. (New) A digital motion picture decoding method comprising the steps of:

outputting said reproduction picture of a first program corresponding to a first coded data stream;

receiving a manually inputted signal which changes from decoding the first coded data stream to decoding a second coded data stream corresponding to a second program as a new reproduction picture;

outputting a currently outputting reproduction picture of one frame repeatedly until outputting the new reproduction picture, after receiving the manually inputted signal; and

nullifying decoded data, including decoded data which has not been outputted, corresponding to coded data read prior to receiving the manually inputted signal, after receiving the manually inputted signal.

53. (New) The digital motion picture decoding method of claim 52, further comprising the step of:

outputting the new reproduction picture.

54. (New) The digital motion picture decoding method of claim 53, further comprising the steps of:

controlling to stop decoding the first coded data stream; and

controlling to nullify coded data, read prior to receiving the manually inputted signal.

55. (New) The digital motion picture decoding method of claim 53, wherein the first coded data stream and the second coded data stream include predictive coded data.

56. (New) The digital motion picture decoding method of claim 55, wherein the first coded data stream and the second coded data stream include bidirectional predictive coded data.

57. (New) The digital motion picture decoding method of claim 56, wherein the first coded data stream and the second coded data stream are coded by an MPEG coding method.

58. (New) The digital motion picture decoding method of claim 53, wherein the manually inputted signal is received from a remote control.

59. (New) The digital motion picture decoding method of claim 55, wherein the nullifying decoded data is/are not reproduced thereafter.

60. (New) A digital motion picture decoding apparatus, comprising:
a decoder for decoding a coded data stream as a reproduction picture;
an outputting unit for outputting the reproduction picture; and

a controller for receiving a manually inputted signal which changes from decoding said first coded data stream to decoding a second coded data stream corresponding to a second program as a new reproduction picture,

wherein the controller operates to nullify decoded data, including decoded data which has not been outputted, corresponding to coded data read prior to receiving the manually inputted signal and operates to output a currently outputted reproduction picture of one frame repeatedly until outputting the new reproduction picture, after receiving the manually inputted signal.

61. (New) The digital motion picture decoding apparatus of claim 60,
wherein the decoder decodes the second coded data stream as the new reproduction picture, and
wherein the outputting unit outputs the new reproduction picture.

62. (New) The digital motion picture decoding apparatus of claim 61,
wherein the controller operates so that the decoder stops decoding the first coded data stream; and
wherein the controller further operates to nullify coded data, read prior to receiving the manually inputted signal.

63. (New) The digital motion picture decoding apparatus of claim 61, wherein the first coded data stream and the second coded stream include predictive coded data.

64. (New) The digital motion picture decoding apparatus of claim 63, wherein the first coded data stream and the second coded data stream include bidirectional predictive coded data.

65. (New) The digital motion picture decoding apparatus of claim 64, wherein the first coded data stream and the second coded data stream are coded by an MPEG coding method.

66. (New) The digital motion picture decoding apparatus of claim 61, wherein the manually inputted signal is received from a remote control.

67. (New) The digital motion picture decoding apparatus of claim 63, wherein the nullifying decoded data is/are not reproduced thereafter.

68. (New) A digital motion picture decoding apparatus, comprising:

an outputting unit for outputting the reproduction picture; and

a controller for receiving a manually inputted signal which changes from decoding said first coded data stream to decoding a second coded data stream corresponding to a second program as a new reproduction picture,

wherein the controller operates to nullify decoded data, including decoded data which has not been outputted, corresponding to coded data read prior to receiving the manually inputted signal and operates to output a currently outputted reproduction picture of one frame repeatedly until outputting the new reproduction picture, after receiving the manually inputted signal.

69. (New) The digital motion picture decoding apparatus of claim 68, wherein the outputting unit outputs the new reproduction picture.

70. (New) The digital motion picture decoding apparatus of claim 69,
wherein the controller operates so that the decoder stops decoding the first coded data stream; and

wherein the controller further operates to nullify coded data, read prior to receiving the manually inputted signal.

71. (New) The digital motion picture decoding apparatus of claim 69, wherein the first coded data stream and the second coded stream include predictive coded data.

72. (New) The digital motion picture decoding apparatus of claim 71, wherein the first coded data stream and the second coded stream include bidirectional predictive coded data.

73. (New) The digital motion picture decoding apparatus of claim 72, wherein the first coded data stream and the second coded stream include are coded by an MPEG coding method.

74. (New) The digital motion picture decoding apparatus of claim 69, wherein the manually inputted signal is received from a remote control.

75. (New) The digital motion picture decoding apparatus of claim 71, wherein the nullifying decoded data is/are not reproduced thereafter.

76. (New) A digital motion picture decoding method comprising the steps of:
- decoding a first coded data stream corresponding to a first program as a reproduction picture;
 - displaying said reproduction picture;
 - receiving a manually inputted signal which changes from decoding said first coded data stream to decoding a second coded data stream corresponding to a second program as a new reproduction picture;
 - displaying a currently displayed reproduction picture of one frame repeatedly until displaying the new reproduction picture, after receiving said manually inputted signal; and
 - nullifying decoded data, including decoded data which has not been displayed, corresponding coded data read prior to receiving said manually inputted signal, after receiving said manually inputted signal.
77. (New) The digital motion picture decoding method of claim 76, further comprising the step of:
- decoding said second coded data stream as said new reproduction picture; and
 - displaying said new reproduction picture.
78. (New) The digital motion picture decoding method of claim 77, further comprising the steps of:
- stopping decoding the first coded data stream; and
 - nullifying coded data, read prior to receiving the manually inputted signal.

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79. (New) The digital motion picture decoding method of claim 77, wherein the first coded data stream and the second coded data stream include predictive coded data.

80. (New) The digital motion picture decoding method of claim 79, wherein the first coded data stream and the second coded data stream include bidirectional predictive coded data.

81. (New) The digital motion picture decoding method of claim 80, wherein the first coded data stream and the second coded data stream are coded by an MPEG coding method.

82. (New) The digital motion picture decoding method of claim 77, wherein the manually inputted signal is received from a remote control.

83. (New) The digital motion picture decoding method of claim 79, wherein the nullifying decoded data is/are not reproduced thereafter.